



2007 DISABILITY ACCESS CONFERENCE *Design for All*

September 6, 2007

Ala Moana Hotel

8:30am - 4:30pm



ADVANCED PROGRAM

***This year sixteen workshops
will focus on:***

Residential Design

Urban Planning

Public Right-of-Way

Outdoor Recreation

Facility Access

Presented by the:

Disability and Communication Access Board

919 Ala Moana Blvd., Room 101

Honolulu, HI 96814

Phone/TTY: (808)586-8121, Fax: (808)586-8129

<http://www.hawaii.gov/health/dcab>



SCHEDULE AT A GLANCE

7:30am - 8:15am

REGISTRATION

8:30am - 9:30am

CONTINENTAL BREAKFAST/PLENARY SESSION

Keynote Speaker: Edward Steinfeld

9:45am - 10:45am

CONCURRENT SESSIONS

Session 1 - Track A:

"The Top 10 Fair Housing Act Design Errors"

Session 2 - Track B:

"Outdoor Recreation Areas In Hawaii"

Session 3 - Track C:

"Designing Livable Communities"

Session 4 - Track D:

"Models Of Enabling Barrier Free Design And Construction"

11:00am - 12:00pm

CONCURRENT SESSIONS

Session 5 - Track A:

"Designing Homes For An Aging Population"

Session 6 - Track B:

"Designing Curb Ramps For All In Hawaii"

Session 7 - Track C:

"Visitability Initiative - He Hale Kou (You Are Always Welcome Here)"

Session 8 - Track D:

"U.S. Access Board: An Update"

12:15pm - 2:00pm

LUNCH/KEYNOTE ADDRESS/ACCESSIBLE AWARDS

Lunch: Pan Fried Chicken Breast with Mushrooms & Garlic Mashed Potatoes

Keynote Speaker: Russ Saito

Lunch Awards: Governor Linda Lingle (invited)

2:15pm - 3:15pm

CONCURRENT SESSIONS

Session 9 - Track A:

"A Liveable Lifetime Home: How Aging In Place Can Be A Dream Come True" - Part I

Session 10 - Track B:

"The Proposed Accessibility Guidelines For Outdoor Developed Areas"

Session 11 - Track C:

"Emergency Disaster Shelters"

Session 12 - Track D:

"Accessibility Codes: Which Ones Apply To My Project?"

3:30pm - 4:30pm

CONCURRENT SESSIONS

Session 13 - Track A:

"A Liveable Lifetime Home: How Aging In Place Can Be A Dream Come True" - Part II

Session 14 - Track B:

"Kalakupua Playground - A Magical Playground For All Children"

Session 15 - Track C:

"Making Honolulu Pedestrian Friendly And Accessible"

Session 16 - Track D:

"I've Got A Question"

*See Conference Schedule for AIA/CES Continuing Education Units



CONFERENCE SCHEDULE

7:30 am - 8:15 am
REGISTRATION

8:30 - 9:30 am
CONTINENTAL BREAKFAST / PLENARY SESSION

“ Akahai, Lō kahi, Olu`olu, Ha`aha`a, Aho nui....The Aloha Spirit Through Design”

Universal design captures the Aloha Spirit in the design of our world. It extends beyond minimum accessibility provisions to address a much wider range of issues. Recognizing the universal need for supportive environments, it benefits everyone, not just a protected group. The result is a built environment that is more welcoming to everyone, helps eliminate stigma based on difference, has increased value and contributes to more sustainable communities – an environment that everyone appreciates and likes to use. This presentation will explain the philosophy behind the concept, provide examples from policy development, regulatory activity and design practice and outline an agenda for increasing the adoption of universal design principles by government, community organizations, businesses, design professionals and individuals. **Speaker: Edward Steinfeld, Arch. D.**

9:45 am - 10:45 am
CONCURRENT SESSIONS

Session #1 - “The Top 10 Fair Housing Act Design Errors”

The past few years have seen many new Fair Housing Act (FHA) design and construction lawsuits. This seminar will highlight the top 10 design and construction errors that architects, engineers, builders and developers make under the FHA. Learn about the eight HUD recognized design “safe harbor” specifications and other ways to ensure multi-family dwellings are designed for everyone. **Speaker: Bill Hecker (AIA/CES: 1 LU)**

Session #2 - “Outdoor Recreation Areas In Hawaii”

This panel of State and County Agencies will discuss how access has been achieved through various projects throughout the islands. Hear how access will be provided for everyone in the new pedestrian and bike path being constructed on Kauai, some of the lessons learned during the construction of various park and recreation projects completed on the island of Hawaii, and hear what has worked and what hasn't for one State department as they work on their Transition Plan. **Speakers: Dean Aoki, Doug Haigh, James Komata (AIA/CES: 1 LU)**

Session #3 - “Designing Livable Communities”

Our nation is growing and aging but are our communities prepared? As people age, the way they enjoy and use their community changes. What needs to be done to make the community we live in functional and enjoyable throughout our lifetime? Come and hear how planning for all ages and abilities can be achieved and how we can meet today's diverse population and needs by planning communities that are liveable and usable by everyone. **Speaker: Warren Burris (AIA/CES: 1 LU)**

Session #4 - “Models Of Enabling Barrier Free Design And Construction”

Using model architectural and civil engineering projects, such as the USS Arizona Memorial Visitor Center, Keahole Kona International Airport and FHWA Kealia Pond, this presentation will discuss how to take advantage of a site's unique characteristics or program mission to enable all individuals, regardless of disability, the opportunity to participate in these unique programs. **Speaker: Jean Tessmer (AIA/CES: 1 LU)**



CONFERENCE SCHEDULE (cont.)

11:00 am - 12:00 noon CONCURRENT SESSIONS

Session #5 - "Designing For An Aging Population"

As we age our homes can become an obstacle, everyday tasks and chores may become more difficult. Our homes shouldn't add to our frustration or cause us stress; it should be a place to grow old in and relax. What can be done to modify or build a home that would make it easier to use as we age? Come and learn what can be done to make your home easier to use as you get older. **Speaker: Ann Marie Beck (AIA/CES: 1 LU)**

Session #6 - "Designing Curb Ramps For All In Hawaii"

In the US, Hawaii is at the cutting edge of curb ramp design and construction. Come hear the ADA consultants, as well as the Federal Court Monitor for the ADA cases that sparked the work, describe the pitfalls and triumphs associated with the development and implementation of the ADA Transition Plans. They will also discuss key design features of curb ramps and lessons learned during their 10 years of work associated with these projects. **Speakers: Bill Hecker, Pete Pascua, Paul Sheriff (AIA/CES: 1 LU)**

Session #7 - "Visitability Initiative - He Hale Kou (You Are Always Welcome Here)"

'Basic Home Access,' often called "Visitability", is an example of universal design applied to housing policy and community planning. The 'Fair Housing Law' mandates accessibility to new multi-family construction, but most of the housing built in the U.S. is single family construction. 'Basic Home Access' extends accessibility to the single family housing market without increasing costs. In this session, the rationale and elements of 'Basic Home Access' will be described and discussed. It will include a presentation of the different approaches being used in local communities and states and the proposed federal law, the *Inclusive Home Design Act*. **Speaker: Edward Steinfeld (AIA/CES: 1 LU)**

Session #8 - "U.S. Access Board: An Update"

Did you know that the U.S. Access Board, in addition to developing new guidelines, is also involved in research, development of technical assistance and training material, and they publish a number of documents related to access? Come hear about what the U.S. Access Board is currently working on and what may be "coming down the road" in the future. **Speaker: Bill Botten (AIA/CES: 1 LU)**

12:15 pm - 2:00 pm LUNCH / KEYNOTE ADDRESS

Lunch: Pan Fried Chicken Breast with Mushrooms & Garlic Mashed Potatoes
The Statewide Model Building Code. **Speaker: Russ Saito, State Comptroller & Director**

ACCESSIBLE DESIGN AWARDS
Lunch Awards: Governor Linda Lingle (invited)

2:15 pm - 3:15 pm CONCURRENT SESSIONS

Session #9 - "A Liveable Lifetime Home - How Aging In Place Can Be A Dream Come True"

Part I:

This session will review the basics needed to age in place independently through home modifications, universal design, and how it takes a team, time and tenacity to deliver a "forever lifetime home" to make your dreams come true. This session will introduce you to the story of Valerie Hall who unexpectedly met the world of disability and chemical sensitivity. She has learned through personal experience how chronic diseases and incompatibility with the homes we live in create challenges for aging in place. Valerie's quest in modifying her home in Jesup, GA is an ongoing struggle that has taken her from city hall battles to the CBS Evening News. **Speaker: Rebecca Stahr (AIA/CES: 1 LU)**



CONFERENCE SCHEDULE (cont.)

2:15 pm - 3:15 pm (cont.) CONCURRENT SESSIONS

Session #10 - "The Proposed Accessibility Guidelines For Outdoor Developed Areas"

Come hear from the U S Access Board about the new proposed outdoor developed areas guidelines which will cover topics such as trails, outdoor recreation access routes, beach access routes, cooking and grilling areas, camping facilities and outdoor rinsing showers. These guidelines will initially apply to Federal lands, with future rule making to follow under the ADA affecting State and local governments. **Speaker: Bill Botten** (AIA/CES: 1 LU)

Session #11 - "Emergency Disaster Shelters"

Presented by the State Civil Defense, this session will focus on special medical needs shelter planning. This topic includes special medical needs evacuees, level II medical needs shelters and equipment that have been proposed for the special medical needs level II shelters. The discussion will cover the need for generators for life sustaining, compact refrigerators for medications and personal emergency preparedness. **Speaker: Danny Tengan** (AIA/CES: 1 LU)

Session #12 - "Accessibility Codes: Which Ones Apply To My Project?"

The Facility Access Unit (FAU) of DCAB will discuss the various accessibility codes and how to figure out which ones apply to your project. The presentation will also explain the review process that DCAB provides as required by HRS §103-50. **Speakers: DCAB Staff** (AIA/CES: 1 LU)

3:30 pm - 4:30 pm CONCURRENT SESSIONS

Session #13 - "A Liveable Lifetime Home – How Aging in Place Can Be a Dream Come True" **Part II**

Houses we choose to live in will have to work for us, versus we work for them – at any age. This second part to the presentation on creating a "forever lifetime home" continues to use Valerie Hall's home as an example of how good design and knowledge empowerment will be an inspiration to advocates everywhere. **Speaker: Rebecca Stahr** (AIA/CES: 1 LU)

Session #14 - "Kalakupua Playground - A Magical Playground For All Children"

In 2002, a mother on the island of Maui started to research how she could help to remedy the lack of playgrounds in the up-country area. With the help of a New York-based design firm, Leathers and Associates, hundreds of Maui school children were asked to design their dream playground and in addition, to choose a name for it. Out of several hundred entries, "Magical Playground" was selected." Come and learn how Kalakupua ("magical playground") became a reality and how it provides not only fun but also access to children of all abilities as the playground has incorporated many of the accessibility guidelines for play structures. **Speaker: Karen Cooper** (AIA/CES: 1 LU)

Session #15 - "Making Honolulu Pedestrian Friendly and Accessible"

Hawaii residents voted on a charter amendment to make Honolulu a more pedestrian and bike friendly city. But what will it take to make that a reality? What needs to be done? Come hear the Department of Transportation discuss the ideas and plans for making Honolulu more pedestrian friendly and usable by all. **Speaker: Alvin Takeshita** (AIA/CES: 1 LU)

Session #16 - "I've Got A Question"

Does your project have a unique situation that has you stumped? Do you have a specific project question regarding accessibility? This session will allow participants to ask for technical assistance from the US Access Board and DCAB's Facility Access Unit on any private or public projects. Questions may be related to the current ADAAG, the proposed ADA/ABA Accessibility Guidelines, or the Fair Housing Act Accessibility Guidelines. The session is limited to design questions only, not legal advice. Sign-up will be taken at the door and questions will be taken in that order. **Speaker: Bill Botten/DCAB Staff** (AIA/CES: 1 LU)



KEYNOTE SPEAKERS

Edward Steinfeld, Arch. D., Dr. Steinfeld is a registered architect and design researcher with special interests in universal design, accessibility and design for the lifespan. At State University of New York/Buffalo, he is a Professor of Architecture and Director of the Center for Inclusive Design and Environmental Access (IDEA). He also directs the Rehabilitation Engineering Research Center on Universal Design and the Built Environment, which is housed at the IDEA Center. Dr. Steinfeld has published extensively and received many awards for his research and design work, including a Distinguished Professor Award from the Association of Collegiate Schools of Architecture for 2003. He has had extensive experience in accessibility, home modifications for older people and inclusive design of housing and is one of the authors of the Principles of Universal Design. His current work includes projects on anthropometry of disability, Visitability, housing for an aging society and development of evidence based guidelines for universal design.

Russ Saito, State Comptroller & Director, State of Hawaii Department of Accounting and General Services (DAGS). With DAGS' eight divisions and four attached agencies, Saito's charge is to improve the procurement process, strengthen project and construction management, shorten processing and payment intervals, effectively use IT resources, and increase efficiency of operations. The Kaimuki High School graduate has a bachelor's and a master's degree in electrical engineering from the University of Hawaii and a master's degree in business management from Central Michigan University.



OTHER MAINLAND SPEAKERS

Bill Botten, an Exercise Physiology graduate from the University of Kansas, joined the U.S. Access Board in May of 2000. His training experience includes hundreds of presentations over the last 25 years to local, state, and national audiences on injury prevention, disability awareness and sensitivity, and accessibility issues. He was part of a team that developed the new combined guidelines for the Americans with Disabilities Act and the Architectural Barriers Act. Bill specializes in access issues related to recreation facilities and Outdoor Developed Areas as well as providing technical assistance to the building, design and construction industry, State and Federal agencies and consumers with disabilities.

Warren Burris, AARP, received a Masters of Community Planning from the University of Maryland, College Park, a Bachelors of Science in Education from Valdosta State University in southern Georgia, and a Small Business Development Certification from the Washington Small Business Development Center at Howard University. He currently manages the Housing Options Unit within AARP's Livable Communities Department. His team is responsible for ensuring AARP's Social Impact agenda of Affordable and Accessible Housing for Americans 50+, and is responsible for developing strategies that promote and foster Livable Communities.

Bill Hecker, AIA, specializes in accessible design and is an architect licensed in his home state of Alabama as well as Georgia and Colorado. For more than 12 years he has been an expert witness retained by the U.S. Department of Justice to represent the United States in both ADA and Fair Housing Act enforcement efforts. He also consults with developers and designers on what can be done to better ensure that buildings are universally accessible.

Rebecca Stahr, ASID, CAPS, MCSP, CMP, CAASH, is President and Creative Director of LifeSpring Environs, Inc. and is a Certified Aging in place specialist with a Masters certificate from Georgia State University. Rebecca's mission is creating awareness and educating on universal design benefits. She is a national speaker and trainer having done training for AARP, The National Association of Home Builders, Greater Atlanta Homebuilders, the local Area Agencies on Aging and Emory University's Center for Lifelong Learning.



LOCAL SPEAKERS

Dean Aoki, ADA Coordinator, Department of Land and Natural Resources

Ann Marie Beck, Director, Honolulu Habitat for Humanity

Karen Cooper, Kalakupua Playground Ohana

Douglas Haigh, Chief of the County of Kauai's Building Division

James Komata, County of Hawaii Parks and Recreation

Pete Pascua, Engineer, Wilson Okamoto Corporation

Paul Sheriff, Consultant, Paul Sheriff Incorporated

Alvin Takeshita, Head of Traffic Division, Department of Transportation

Danny Tengan, Hawaii Civil Defense

Jean Tessmer, Designer, Space Options Inc.



CONFERENCE REGISTRATION

2007 DISABILITY ACCESS CONFERENCE *Design for All*

Thursday, September 6, 2007
Ala Moana Hotel

Feel free to copy this form for additional registrations. USE ONE FORM PER PERSON. Please print or type.

Name: _____
Last First

Affiliation: _____

Mailing Address: _____

City/State/Zip Code: _____

Phone: _____ Fax: _____ E-mail: _____

☐ Check here if you'd like to receive DCAB's quarterly Access Bulletin & local/national updates via e-mail.

If you require an auxiliary aid (sign language interpreter, material in alternate format, etc.) or accommodation due to disability, please describe, _____

Deadline for request is August 23, 2007

Please register me for the following:

(Registration includes Continental Breakfast/Plenary Session, Lunch/Design Awards & 4 Break-out Sessions)

☐ \$75 General

☐ \$40 Student or Persons with Disabilities (Limited to the first 30 registering)

I am registering for the following sessions (Refer to Schedule at a Glance for Session #):

(Pre-selection assists presenters in preparing materials and providing accommodations.)

	First Choice	Second Choice
9:45 - 10:45 a.m.	# _____	# _____
11:00 a.m. - Noon	# _____	# _____
2:15 - 3:15 p.m.	# _____	# _____
3:30 - 4:30 p.m.	# _____	# _____

Form of Payment

☐ Check made payable to the **University of Hawaii**

☐ Purchase order (must accompany registration)

☐ I hereby authorize University of Hawai'i the use of my credit card account:

☐ VISA ☐ MasterCard Expiration Date (Month/Year) _____

Credit Card No. _____ CCV _____

Name _____
Signature Print Name

Send registration form and payment to:

UH Conference Center

2530 Dole St., Sakamaki C403, Honolulu HI 96822

(808) 956-8204 (phone); (808) 956-3364 (fax); UHCC I.D. #C0 8780

REGISTRATION DEADLINE: AUGUST 23, 2007

Space limited to the first 230 registrants

Cut along here